## APPLN. NO. 10,563,194 JENSEN ET AL. ATTY DOCKET: 83196-375528 SHEET 4 OF 13 REAPLCEMENT SHEET

## 833 159 159 160 239 237 238 318 317 318 398 396 397 475 476 477 555 556 557 MAIFTLPSSSHALFLALM.FFVTNISAQPLQLSGTNFSCPVDSPPSCETYVTYFARSPNFLSLTNISDIFDMSPLSIAKA: MSAFFLPSSSHALFLVLMLFFLTNISAQPLYISETNFTCPVDSPPSCETYVAYRAQSPNFLSLSNISDIFNLSPLRIAKA: . . . 170 . . . 180 . . . . 190 . . . . 200 . . . . 210 . . . . 220 . . . . 230 . . . . 240 PLECRCPSKNQLNKGIQYLITYVWKPNDNVSLVSAKFGASPADILITENRYGQDFTAATNLPILIPVTQLPELTQPSSNGR: PLECKCPSKNQLSKGIKHLITYVWQANDNVTRVSSKFGASQVDMFTEN..NONFTASTNVPILIPVTKLPVIDQPSSNGR: PLECKCPSKNQLNKGIKYLITYVWQDNDNVTLVSSKFGASQVEMLAEN..NHNFTASTNRSVLIPVTSLPKLDQPSSNGR: . . . 250 . . . 260 . . . . 270 . . . . 280 . . . . 290 . . . . 300 . . . . 310 . . . . 320 K.SSIHLLVILGITLGCTLLTAVLTGTLVYVYCRRKKALNRTASSAETADKLLSGVSGYVSKPNVYEIDEIMEATKDFSD: KNSTQKPAFIIGISLGCAFFVVVLTLSLVYVYCLKMKRLNRSTSLAETADKLLSGVSGYVSKPTMYEMDAIMEATMNLSE: KSSSQNLALIIGISLGSAFFILVLTLSLVYVYCLKMKRLNRSTSSSETADKLLSGVSGYVSKPTMYEIDAIMEGTTNLSD: • • • 410 • • • 420 • • • 430 • • • 440 • • • 450 • • • 460 • • • 470 • • • 480 • • • SLTWSQRISIAVDVAVGLQYMHEHTYPRIIHRDITTSNILLDSNFKAKIANFAMARTSTNPMMPKIDVFAFGVLL: SNSVVSLTWSQRITVAVDVAVGLQYMHEHTYPRIIHRDITTSNILLDSNFKAKIANFSMARTSTNSMMPKIDVFAFGVVL: SNSVVSLTWAQQRITIAMDVAIGLQYMHEHTYPRIIHRDITTSNILLGSNFKAKIANFGMARTSTNSMMPKIDVFAFGVVL: ...330 ...340 ...350 ...360 ...360 ...370 ...380 ...390 ...390 ...300 .. ... 490 ... 500 ... 510 ... 520 ... 520 ... 540 ... 550 ... 560 IELLTGRKAMTTKENGEVVMLWKDMWEIFDIEENREERIRKWMDPNLESFYHIDNALSLASLAVNCTADKSLSRPSMAEI IELLTGKKAITTMENGEVVILWKDFWKIFDLEGNREESLRKWMDPKLENFYPIDNALSLASLAVNCTADKSLSRPSIAEI IELLTGKKAMTTKENGEVVILWKDFWKIFDLEGNREERLRKWMDPKLESFYPIDNALSLASLAVNCTADKSLSRPTIAEI SEQ SEQ SEQ ... 570 ... 580 ... 600 VLSLSFLTQQSSNPTLERSLTSSGLDVEDDAHIVTSITAR:595 VLCLSLLNQSSSEPMLERSLTS.GLDVEA.THVVTSIVAR:594 VLCLSLLNQPSSEPMLERSLTS.GLDAEA.THVVTSVIAR:595 800: 160: 160: 161: 240: 238: 239: 3999: 397: 398: 556: 557: 558: 319: 318: 319: 476: 477: 478: Lotus Pea Lotus Lotus Lotus Lotus Pea M.t Pea M.t Pea M.t Pea M.t Реа Pea M.t Pea M.t M. t M.t

Figure 3